



PCT

RAW SEQUENCE LISTING

DATE: 02/22/2005

PATENT APPLICATION: US/10/501,666A

TIME: 13:39:48

Input Set : A:\seq_1st_US_REV1.txt

Output Set: N:\CRF4\02222005\J501666A.raw

5 <110> APPLICANT: Stordeur, Patrick
 6 Goldman, Michel
 10 <120> TITLE OF INVENTION: Method to determine in vivo nucleic acid levels
 14 <130> FILE REFERENCE: DECLE35.002APC
 17 <140> CURRENT APPLICATION NUMBER: 10/501,666A
 18 <141> CURRENT FILING DATE: 2004-07-16
 21 <150> PRIOR APPLICATION NUMBER: PCT/EP03/00493
 22 <151> PRIOR FILING DATE: 2003-01-20
 24 <150> PRIOR APPLICATION NUMBER: EP 02447009.8
 26 <151> PRIOR FILING DATE: 2002-01-18
 30 <160> NUMBER OF SEQ ID NOS: 55
 34 <170> SOFTWARE: PatentIn version 3.1
 38 <210> SEQ ID NO: 1
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 42 <212> TYPE: DNA
 44 <213> ORGANISM: Artificial Sequence
 48 <220> FEATURE:
 50 <223> OTHER INFORMATION: Oligonucleotide
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 56 <210> SEQ ID NO: 2
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 60 <212> TYPE: DNA
 62 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 68 <223> OTHER INFORMATION: Oligonucleotide
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 74 <210> SEQ ID NO: 3
 76 <211> LENGTH: 25
 78 <212> TYPE: DNA
 80 <213> ORGANISM: Artificial Sequence
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 86 <223> OTHER INFORMATION: Oligonucleotide
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 92 <222> LOCATION: (1)..(1)
 94 <223> OTHER INFORMATION: t labelled with 6Fam
 98 <220> FEATURE:
 100 <221> NAME/KEY: misc_feature
 102 <222> LOCATION: (25)..(25)
 104 <223> OTHER INFORMATION: g labelled with Tamra-p
 108 <400> SEQUENCE: 3

(pg. 7)

 Does Not Comply
 Corrected Diskette Needed

(pg. 6)

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Input Set : A:\seq_1st_US_REV1.txt

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124 <223> OTHER INFORMATION: Oligonucleotide
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130 <210> SEQ ID NO: 5
132 <211> LENGTH: 21
134 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
142 <223> OTHER INFORMATION: Oligonucleotide
144 <400> SEQUENCE: 5
145 gtcggagatt cgtagctgga t                      21
148 <210> SEQ ID NO: 6
150 <211> LENGTH: 20
152 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
160 <223> OTHER INFORMATION: Oligonucleotide
162 <220> FEATURE:
164 <221> NAME/KEY: misc_feature
166 <222> LOCATION: (1)..(1)
168 <223> OTHER INFORMATION: c labelled with 6Fam
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174 <221> NAME/KEY: misc_feature
176 <222> LOCATION: (20)..(20)
178 <223> OTHER INFORMATION: g labelled with Tamra-p
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183 ctctgccct ctggatggcg.g                      20
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188 <211> LENGTH: 20
190 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
198 <223> OTHER INFORMATION: Oligonucleotide
200 <400> SEQUENCE: 7
201 agctgcctac gtgtatgcc a                      20
204 <210> SEQ ID NO: 8
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208 <212> TYPE: DNA
210 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
216 <223> OTHER INFORMATION: Oligonucleotide
218 <400> SEQUENCE: 8
219 gcagtgccaa ggtctctttc a                      21

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TIME: 13:39:49

Input Set : A:\seq_lst_US_REV1.txt

Output Set: N:\CRF4\02222005\J501666A.raw

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248 <221> NAME/KEY: misc_feature
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252 <223> OTHER INFORMATION: labelled with Tamra-p
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266 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
272 <223> OTHER INFORMATION: Oligonucleotide
274 <400> SEQUENCE: 10
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278 <210> SEQ ID NO: 11
280 <211> LENGTH: 24
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284 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
290 <223> OTHER INFORMATION: Oligonucleotide
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293 tcttgagct tattaaggc attc 24
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314 <222> LOCATION: (1)..(1)
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322 <221> NAME/KEY: misc_feature
324 <222> LOCATION: (22)..(22)
326 <223> OTHER INFORMATION: a labelled with Tamra-p
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331 acaagagca aggccgtgga gca 22
334 <210> SEQ ID NO: 13

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Output Set: N:\CRF4\02222005\J501666A.raw

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340 <213> ORGANISM: Artificial Sequence
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348 <400> SEQUENCE: 13
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354 <211> LENGTH: 21
356 <212> TYPE: DNA
358 <213> ORGANISM: Artificial Sequence
362 <220> FEATURE:
364 <223> OTHER INFORMATION: Oligonucleotide
366 <400> SEQUENCE: 14
367 caggttgatg ctccatacca t 21
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374 <212> TYPE: DNA
376 <213> ORGANISM: Artificial Sequence
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384 <220> FEATURE:
386 <221> NAME/KEY: misc_feature
388 <222> LOCATION: (1)..(1)
390 <223> OTHER INFORMATION: a labelled with 6FAM
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396 <221> NAME/KEY: misc_feature
398 <222> LOCATION: (20)..(20)
400 <223> OTHER INFORMATION: c labelled with Tamra-p
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408 <210> SEQ ID NO: 16
410 <211> LENGTH: 21
412 <212> TYPE: DNA
414 <213> ORGANISM: Artificial Sequence
418 <220> FEATURE:
420 <223> OTHER INFORMATION: Oligonucleotide
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423 cccagggacc tctctctaata c 21
426 <210> SEQ ID NO: 17
428 <211> LENGTH: 21
430 <212> TYPE: DNA
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438 <223> OTHER INFORMATION: Oligonucleotide
440 <400> SEQUENCE: 17
441 atgggctaca ggcttgtcac t 21
444 <210> SEQ ID NO: 18
446 <211> LENGTH: 22

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RAW SEQUENCE LISTING

DATE: 02/22/2005

PATENT APPLICATION: US/10/501,666A

TIME: 13:39:49

Input Set : A:\seq_lst_US_REV1.txt

Output Set: N:\CRF4\02222005\J501666A.raw

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448 <212> TYPE: DNA
450 <213> ORGANISM: Artificial Sequence
454 <220> FEATURE:
456 <223> OTHER INFORMATION: Oligonucleotide
458 <220> FEATURE:
460 <221> NAME/KEY: misc_feature
462 <222> LOCATION: (1)..(1)
464 <223> OTHER INFORMATION: t labelled with 6Fam
468 <220> FEATURE:
470 <221> NAME/KEY: misc_feature
472 <222> LOCATION: (22)..(22)
474 <223> OTHER INFORMATION: c labelled with Tamra-p
478 <400> SEQUENCE: 18
479 tggcccagg cagtcagatc atc
482 <210> SEQ ID NO: 19
484 <211> LENGTH: 24
486 <212> TYPE: DNA
488 <213> ORGANISM: Artificial Sequence
492 <220> FEATURE:
494 <223> OTHER INFORMATION: Oligonucleotide
496 <400> SEQUENCE: 19
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500 <210> SEQ ID NO: 20
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504 <212> TYPE: DNA
506 <213> ORGANISM: Artificial Sequence
510 <220> FEATURE:
512 <223> OTHER INFORMATION: Oligonucleotide
514 <400> SEQUENCE: 20
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518 <210> SEQ ID NO: 21
520 <211> LENGTH: 24
522 <212> TYPE: DNA
524 <213> ORGANISM: Artificial Sequence
528 <220> FEATURE:
530 <223> OTHER INFORMATION: Oligonucleotide
532 <220> FEATURE:
534 <221> NAME/KEY: misc_feature
536 <222> LOCATION: (1)..(1)
538 <223> OTHER INFORMATION: t labelled with 6Fam
542 <220> FEATURE:
544 <221> NAME/KEY: misc_feature
546 <222> LOCATION: (24)..(24)
548 <223> OTHER INFORMATION: c labelled with Tamra-p
552 <400> SEQUENCE: 21
553 tccaacgca aagcaataca tgaac
556 <210> SEQ ID NO: 22
558 <211> LENGTH: 21
560 <212> TYPE: DNA

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<210> 55

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 55

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21

??
??
??
??
1

deleted

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/501,666A

DATE: 02/22/2005
TIME: 13:39:50

Input Set : A:\seq_lst_US_REV1.txt
Output Set: N:\CRF4\02222005\J501666A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:31; N Pos. 22

VERIFICATION SUMMARY

DATE: 02/22/2005

PATENT APPLICATION: US/10/501,666A

TIME: 13:39:50

Input Set : A:\seq_lst_US_REV1.txt

Output Set: N:\CRF4\02222005\J501666A.raw

L:803 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:1281 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:1283 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:55
L:1283 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:1285 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:55
L:1285 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:1287 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:55
L:1287 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:1292 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:55